

Title (en)  
MODULE FOR CLEANING AN OPTICAL ELEMENT OR A DEVICE FOR PROTECTING AN OPTICAL ELEMENT AND ASSOCIATED DRIVING-ASSISTANCE SYSTEM

Title (de)  
REINIGUNGSMODUL EINES OPTISCHEN ELEMENTS ODER EINER SCHUTZVORRICHTUNG EINES OPTISCHEN ELEMENTS, UND ENTSPRECHENDES LENKASSISTENZSYSTEM

Title (fr)  
MODULE DE NETTOYAGE D'UN ÉLÉMENT OPTIQUE OU D'UN DISPOSITIF DE PROTECTION D'UN ÉLÉMENT OPTIQUE ET SYSTÈME D'ASSISTANCE À LA CONDUITE ASSOCIÉ

Publication  
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Application  
**EP 19179308 A 20190611**

Priority  
FR 1855402 A 20180619

Abstract (en)  
[origin: US2019381975A1] The subject matter of the present invention is a module (5) for cleaning an optical element protection device (3) intended to equip a motor vehicle, said protection device (3) having a surface of revolution configured to be arranged around the optical element. The cleaning module (5) includes at least one ring (51) configured to surround the protection device (3) and includes at least one wiping structure. The ring (51) is configured to be mobile in relative movement in translation along an axis of revolution (A2) of the ring (51) relative to the protection device (3) such that said at least one wiping structure (53) of the ring (51) is configured to wipe the surface of revolution of the protection device (3).

IPC 8 full level  
**B60S 1/52** (2006.01); **B60S 1/56** (2006.01); **G01S 17/00** (2006.01); **G02B 27/00** (2006.01)

CPC (source: EP US)  
**B60S 1/52** (2013.01 - US); **B60S 1/528** (2013.01 - EP); **B60S 1/56** (2013.01 - EP); **B60S 1/566** (2013.01 - US); **B60S 1/60** (2013.01 - US); **G01S 7/4813** (2013.01 - EP); **G01S 7/497** (2013.01 - EP); **G01S 17/931** (2020.01 - EP); **G02B 27/0006** (2013.01 - EP US); **B60S 1/566** (2013.01 - EP); **G01S 2007/4975** (2013.01 - EP); **H04N 23/55** (2023.01 - US)

Citation (examination)  
EP 3006279 A1 20160413 - VALEO SYSTEMES DESSUYAGE [FR]

Cited by  
FR3138395A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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